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Table I

Percentage of Cells Expressing SA- β -Gal Cells

Cells	Φ	Doxorubicin	Taxol
MCF7	2%	24%	13%

Table II

Percentage of Cells Expressing SA- β -Gal in Patient Tissue After Herceptin Treatment

Time Elapsed	Percent
Day 0	0%
Day 2	1.5%
Day 14	26%

Table III

Expression of p53 and p21^{CIPI/WAF1} in MCF7 Cells

Treated for 3 days with Doxorubicin

Treatment	Cells stained for p53 (% Cells)	Cells stained for p21 ^{CIPI/WAF1} (% Cells)
Φ	14.43 \pm 6	10.61 \pm 4
DOX	23.93 \pm 7	50.81 \pm 6

Table IV

**Twenty Breast Cancer Patients Analyzed by Image Analysis
Before and After Neoadjuvant Chemotherapy**

	P21	P21+
Before treatment	16	4
After treatment	7	13

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FIG. 1A

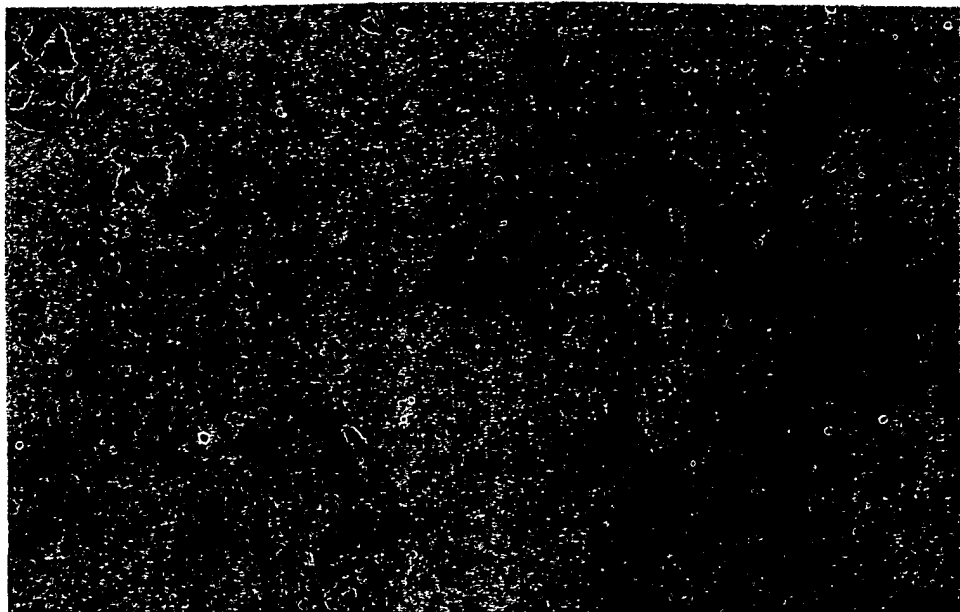


FIG. 1B

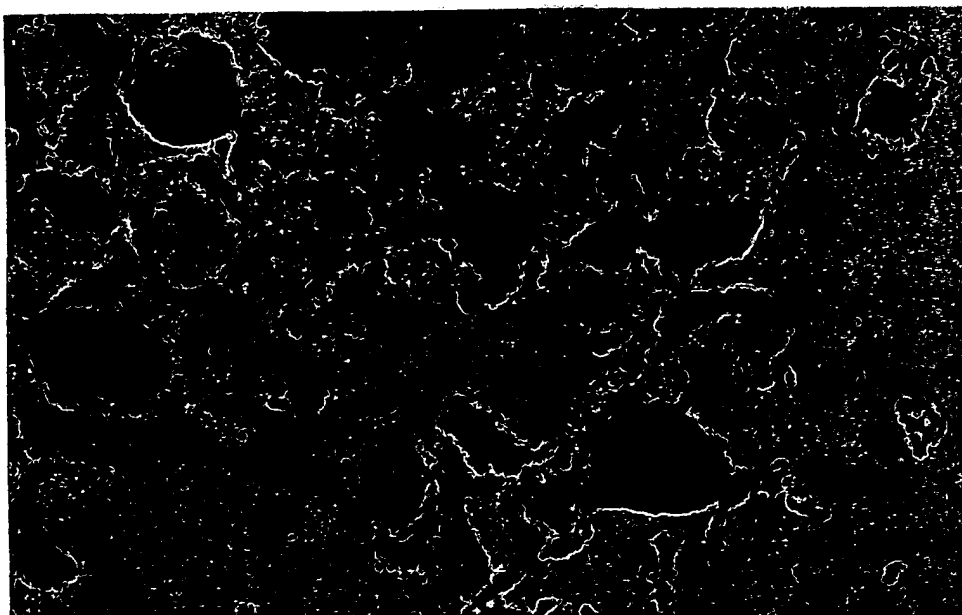


FIG. 2B

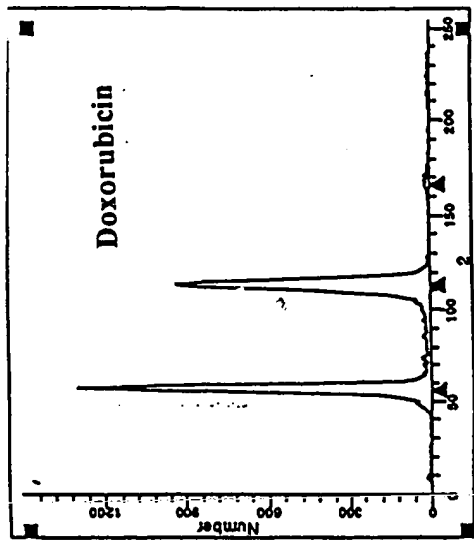


FIG. 2A

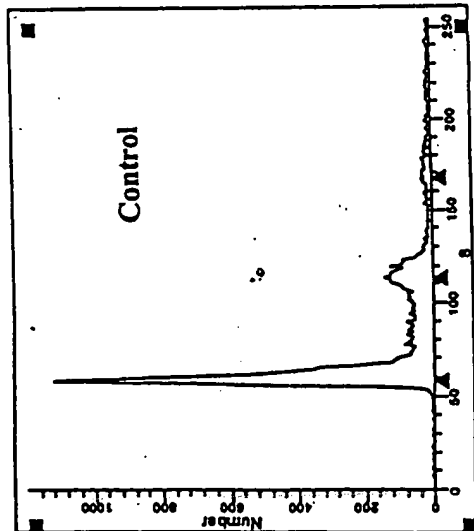


FIG. 2C

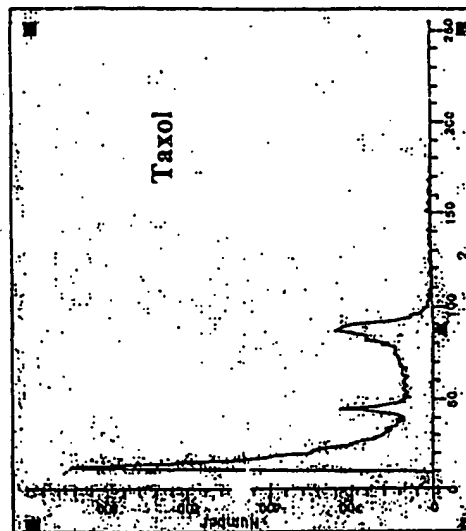
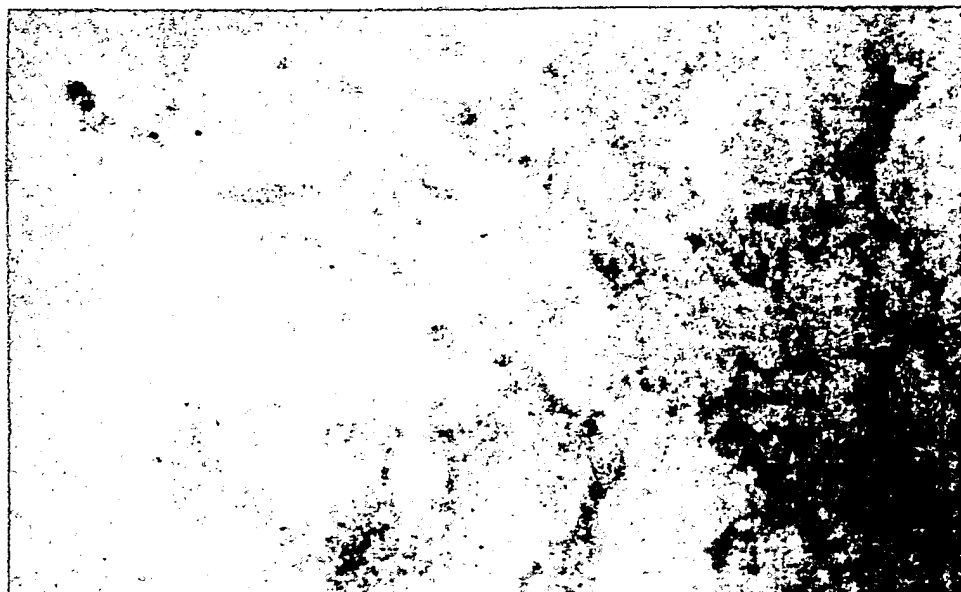


FIG. 3A



FIG. 3B



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FIG. 3C

